

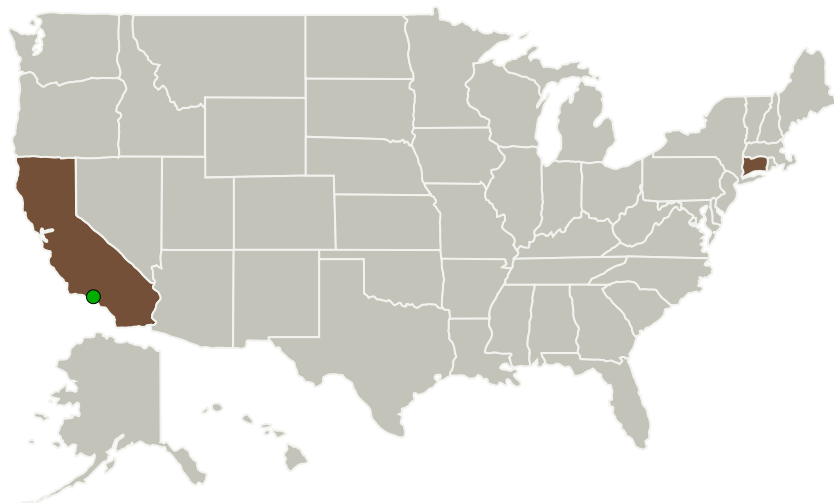


# In-Situ Electrospray Capture of Organic Bearing Particulates from Alien Water Fountains, Phase I

Completed Technology Project (2018 - 2019)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
Connecticut Analytical Corporation	Lead Organization	Industry	Bethany, Connecticut
● Jet Propulsion Laboratory(JPL)	Supporting Organization	NASA Center	Pasadena, California

Primary U.S. Work Locations	
California	Connecticut

## Project Transitions

**July 2018:** Project Start

**February 2019:** Closed out

### Closeout Documentation:

- Final Summary Chart(<https://techport.nasa.gov/file/141112>)

## Organizational Responsibility

### Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

### Lead Organization:

Connecticut Analytical Corporation

### Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

## Project Management

### Program Director:

Jason L Kessler

### Program Manager:

Carlos Torrez

### Principal Investigator:

Joseph Bango

### Co-Investigator:

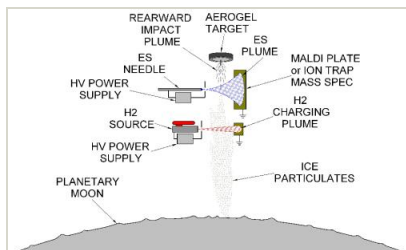
Joseph Bango

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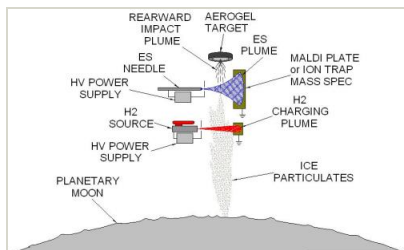


## Images



### Briefing Chart Image

In-Situ Electro spray Capture of Organic Bearing Particulates from Alien Water Fountains, Phase I  
(<https://techport.nasa.gov/image/132073>)

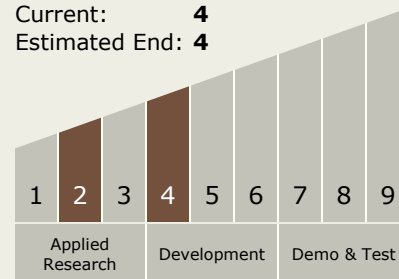


### Final Summary Chart Image

In-Situ Electro spray Capture of Organic Bearing Particulates from Alien Water Fountains, Phase I  
(<https://techport.nasa.gov/image/128756>)

## Technology Maturity (TRL)

Start: 2  
Current: 4  
Estimated End: 4



## Technology Areas

### Primary:

- TX04 Robotic Systems
  - TX04.2 Mobility
    - TX04.2.1 Below-Surface Mobility

## Target Destination

Others Inside the Solar System